INFORTATION DIS LOSURE CITATION Attorney Docket 044508-5008 Application No. 10/578,438 (Use several sheets if necessary) Applicants: Ajay Verma et al. Page 1 of 2 PTO Form 1449 Group Art Unit: Unassigned Filing Date: May 5, 2006 **U.S. PATENT DOCUMENTS** Initial Document No. Date Name Class Sub-Class Filing Date 6,222,015 04/24/2001 Wilkinson 530 350 08/25/1998 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) Albina et al. (2001), HIF-1 expression in healing wounds: HIF-1a induction in primary inflammatory cells by TNF-alpha. Am. J. Physiol. Cell Physiol. 281(6): C1971-7 Anzellotti et al. (2000), Novel flavonol 2-oxoglutarate dependent dioxygenase: affinity purification, characterization, and kinetic properties. Arch Biochem Biophys. 382(2):161-72. 4. Bruick et al. (2001), A conserved family of prolyl-4-hydroxylases that modify HIF. Science. 294(5545):1337-40 Cerbon-Ambriz et al. (1987), Lactate and pyruvate increase the incorporation of [3H]proline into collagen [3H]hydroxyproline in liver slices of CCl4 cirrhotic rats. Lab Invest. 57(4):392-6. 6. Chang et al. (2003), Pyruvate inhibits zinc-mediated pancreatic islet cell death and diabetes. Diabetologia. 46(9):1220-7. 7. Cramer et al. (2003), A novel role for the hypoxia inducible transcription factor HIF-1alpha: critical regulation of inflammatory cell function. Cell Cycle. 2(3):192-3. 8. Fink (2003) Ethyl pyruvate: a novel anti-inflammatory agent. Crit Care Med. 31(1 Suppl):S51-6 Hanauske-Abel et al. (2003), The HAG mechanism: a molecular rationale for the therapeutic application of iron chelators in human diseases involving the 2-oxoacid utilizing dioxygenases. Curr Med Chem. 10(12):1005-19 Hawaleshka et al. (1998), Ischaemic preconditioning: mechanisms and potential clinical applications Can J Anaesth. 45(7):670-82. Ivan et al. (2002), Biochemical purification and pharmacological inhibition of a mammalian prolyl hydroxylase acting on hypoxia-inducible factor. Proc Natl Acad Sci U S A. 99(21):13459-6 12. Jensen et al. (1986), Effect of lactate, pyruvate, and pH on secretion of angiogenesis and mitogenesis factors by macrophages. Lab Invest. 54(5): 574-8 13. Jones et al. (2001), Hypoxic preconditioning induces changes in HIF-1 target genes in neonatal rat brain. J Cereb Blood Flow Metab. 21(9):1105-14 14. Kaule et al. (1998), Prolyl hydroxylase activity in tissue homogenates of annelids from deep sea hydrothermal vents. Matrix Biol. 17(3):205-12. 15. Knowles et al. (2003), Effect of ascorbate on the activity of hypoxia-inducible factor in cancer cells. Cancer Res. 63(8):1764-8. Koritzinsky et al. (2001), Cell cycle progression and radiation survival following prolonged hypoxia and reoxygenation, Int. J. Radiat. Biol. 77(3): 319-328. Lee et al. (2001), Angiogenic activity of pyruvic acid in in vivo and in vitro angiogenesis models. Cancer Res. 61(8):3290-3. 18. Lu et al. (2002), Hypoxia-inducible Factor-1 Activation by Glycolysis Implicates the Warburg Effect in

Examiner Date Considered

Chem 266(3): 1526-1533.

Carcinogenesis, J. Biol. Chem. 277: 23111-23115.

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Ng. et al. (1991), Cosubstrate Binding Site of Pseudomonas sp, AK1 g-Butyrobetaine Hydroxylase J. Biol.

19.





INFORMATION DISCLOSURIES

Attorney Docket 044508-5008

Application No. 10/578,438

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PTO Form 1449

Filing Date: May 5, 2006

Group Art Unit: Unassigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	20. Ruscher <i>et al.</i> (2002), Erythropoietin is a paracrine mediator of ischemic tolerance in the brain: evidence from an in vitro model. J Neurosci. 22(23):10291-301.
	21. Sawyer (1995), Practical applications of neuronal tissue culture in in vitro toxicology. Clin Exp Pharmacol Physiol. 22(4):295-6.
	22. Scheid <i>et al.</i> (2000), Hypoxia-regulated gene expression in fetal wound regeneration and adult wound repair. Pediatr Surg Int. 16(4): 232-6
23.	23. Semenza G.L. (2001), Hypoxia-inducible factor 1: oxygen homeostasis and disease pathophysiology. Trends Mol Med. 7(8):345-50.
	24. Warnecke et al. (2003), Activation of the hypoxia-inducible factor-pathway and stimulation of angiogenesis by application of prolyl hydroxylase inhibitors. FASEB J. 17(9):1186-8.
Examiner	Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.